

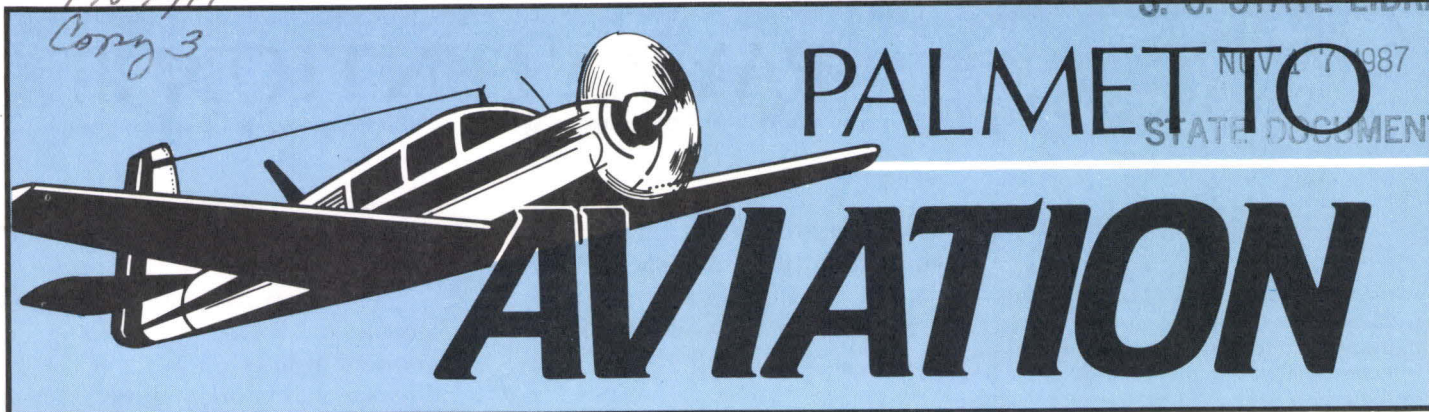
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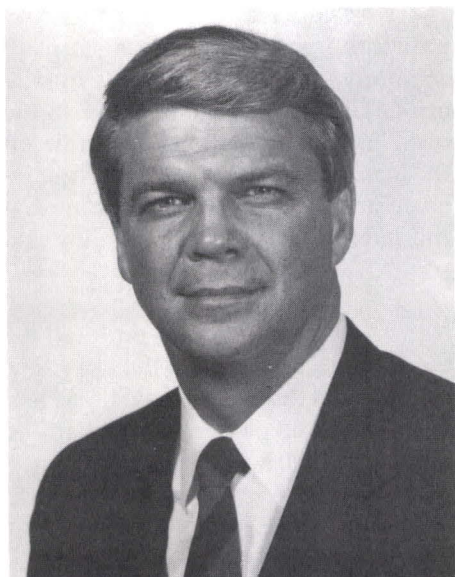


Volume 39, Number 11

Published by the S.C. Aeronautics Commission

November, 1987

## Tenth Airports Conference Begins Nov. 17th



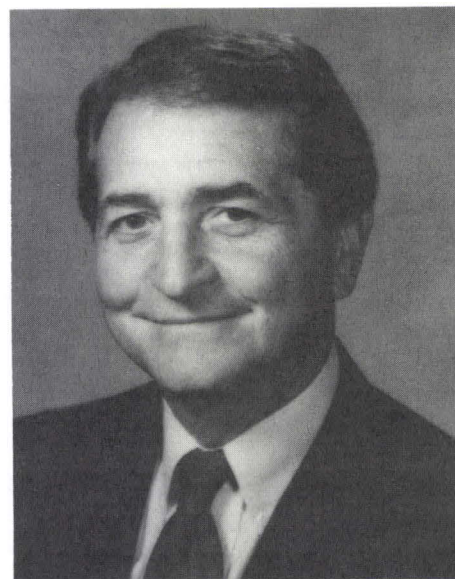
T. Allen McArator, Administrator  
Federal Aviation Administration

The Tenth Annual South Carolina Airports Conference will begin with registration on Tuesday afternoon, November 17 at the Marriott's Hilton Head Resort in shipyard Plantation. If you have not made plans yet to attend, it is not too late.

If you have not pre-registered, you can still attend and register at the door. The conference registration fee this year is dependent on when you will arrive. For exact prices, see the registration form on page 6.

This year's conference will provide workshops and seminars which will offer excellent information on management of construction projects, property development, insurance, rules and regulations, safety and FAA,

See Conference, pg 6



Nick Theodore,  
Lt. Gov. of South Carolina

## Governor Names Appleby To Commission



Charles L. Appleby, Jr.

Charles L. Appleby, Jr. of Florence has been named by Gov. Carroll Campbell as a commissioner on the South Carolina Aeronautics Commission. He will replace B. Truett Jones whose term expired last month.

Appleby, a Republican, will represent the sixth congressional district. He is employed by the Standard Oil Company where he has served as Sales Representative for the Giant Portland Cement Company since 1959.

Appleby graduated from St. George High School and the University of South Carolina.

Appleby's community activities include service as Secretary, Vice President, President and Chairman of

numerous civic organizations such as the S.C. Jaycees, Lions Club and Boy Scouts. He has also served on the Board of Directors of the Florence Symphony Orchestra, the Administrative Board of St. Paul's Methodist Church and as Chairman of the Governor's Juvenile Justice and Delinquency Prevention Advisory Council.

Appleby has served as the Sixth District Chairman of the Republican Party since 1978. He has also served on the state steering committees for the campaigns of Ronald Reagan for President, John Napier for Congress, Jim Edwards for Governor, Ed Young for Governor and Jim Henderson for Lieutenant Governor.





**PALMETTO AVIATION** is an official publication of the South Carolina Aeronautics Commission. It is designed to inform members of the aviation community, and others interested in aviation, of local developments in aviation and aviation facilities, and to keep readers abreast of national and international trends in aviation.

The Aeronautics Commission is a state agency created in 1935 by the South Carolina General Assembly to foster and promote air commerce in the state.

**Carroll A. Campbell**  
Governor

**Commissioners:**

Edwin S. Pearlstine, Jr., Chairman  
Charleston

B. Truett Jones, Vice Chairman  
Loris

Jimmie L. Hamilton  
Columbia

Fred Eugene Rachels  
Chester

Curtis Graves  
Denmark

Richard McClellion  
Anderson

Wallace A. Mullinax, Sr.  
Greenville

**Ex-Officio Members:**

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Columbia

Rep. Olin R. Phillips  
Gaffney

**Staff:**

John W. Hamilton  
Director

A. Wayne Phillips  
Editor

## PAY ATTENTION !!!

When you assume the duties as **pilot-in-command** of an aircraft, you take on a full time responsibility for the safe conduct of the flight and well being of all those on board. This is an awesome responsibility.

About the time you first approach the aircraft to start the pre-flight inspection, is the time to set aside all other thoughts and devote your full and complete attention to the tasks at hand. How many of those fuel exhaustion or contamination accidents or engine and structural failures could have been avoided if the pilot had not been looking without seeing during the pre-flight?

In flight, if you are riding along staring out the side window, thinking about everything except flying the aircraft, then you have become a **passenger** and are no longer the **pilot-in-command**.

This is not to say that the pilot should not be aware of his passengers and be attentive to their comfort, but

neither should he be a "tour guide" at the expense of flying the aircraft.

Too many times a pilot will become so involved in explaining the wonders of his ship in flight that he allows more important duties, such as maintaining the proper altitude, monitoring engine instruments, navigating, and above all, seeing and avoiding other aircraft, to slip by the wayside.

Statistics show that flight instructors are especially prone to place themselves and their students in situations of this type due mostly to the need to converse and concentrate on the lesson at hand. The good flight instructor guards against compromising the safety of flight for this or any reason.

In short - **pay attention !!** Be the pilot accomplishing the appropriate things at the appropriate time. You owe it to your passengers and all the other folks with whom you share the skies. But most of all, you owe it to yourself.

## Commission Receives Helicopter Award

The South Carolina Aeronautics Commission recently received recognition from the Helicopter Association International for its outstanding safety record.

The Commission has been awarded the Association's Operator Safety Award for 1986.

In notifying Commission Director John Hamilton of the award,

Helicopter Association International President Frank L. Jensen, Jr. said "You can take great pride in this award. It represents an achievement not only for your agency, but for the entire helicopter industry."

The South Carolina Aeronautics Commission has never had an accident, while logging more than XXXXX flight hours in helicopters.

South Carolina Aeronautics Commission Offices are at Columbia Metropolitan Airport. **Mailing Address:** Post Office Drawer 1987, Columbia, South Carolina, 29202. **Phone:** (803) 734-1700.





## C.A.P. NEWS

The S.C. Civil Air Patrol recently completed its annual USAF-evaluated Disaster Relief Mission receiving an overall OUTSTANDING rating.

The scenario, prepared by the state Emergency Preparedness Division (EPD), revolved around coastal S.C. being hit by Hurricane Clyde causing heavy damage. The EPD requested CAP support for search and rescue, critical supply missions and damage assesment.

Particular emphasis for this exercise was placed on communica-

tions between the Mission Coordinator at the Berkeley County Airport and the EPD headquarters in Columbia

Eighty-four CAP members from 11 squadrons participated in the evaluation and were graded on activities that included flying sorties, ground team ELT and lost persons exercises.

Congratulations!

*For more on the Civil Air Patrol, see part 2 of our 3-part series on the CAP beginning on page 4.*



- Nov. 1 Kirk Airbase  
Lancaster
- Nov. 15 Lugoff  
Hosted by Lugoff Paraflight
- Nov. 29 East Cooper Airport  
Charleston
- Dec. 13 Alan Smoak's Airstrip  
CAE VOR - 155 R for 12NM
- Dec. 27 Laurens Airport  
Laurens
- Jan. 10 North Myrtle Beach  
Don's Pancake House

## Camden's EAA Chapter 3 Fall Fly-In A Big Success

Over 500 aircraft descended on Camden's Woodward Field early last month for the Eleventh Annual EAA Chapter 3 Fall Fly-In.

Aircrews that arrived early on Friday were treated to home-made chicken stew and cornbread compliments of Camden Flying Service. By nightfall, 70 aircraft were tied down and crews were headed for the Headquarters Motel for an evening buffet.

By noon on Saturday, the ground count passed 300 aircraft with a steady flow still landing.

Judging began at 2:00 p.m. for the 125 registered entrants from nine states. Winners of the competition were announced at an awards banquet at the Shrine club that evening.

The S.C. Breakfast Club joined the fly-in Sunday morning pushing the total aircraft count to near 500.

This year's award winners were:

### Experimentals

Composite: Rutan Longeze - Kim Campbell, Ducktown, TN.

Fabric: Acro II - Al Smith, Macon GA.

### Classics

0-65 hp: Aeronca Chief - Ray and Rose Kaess, Timmons ville, SC.

66-85 hp: Ercoupe - Hubert Rowell, Matthews, NC.

86-150 hp: Super Cub - Jimmy Watson, Germantown, NC.

151-600 hp: Cessna 180 - John Best, Moneta, VA.

Custom Classic: Swift GC1B - Asa Brown, Royston, GA. (repeat winner)

### Antiques

Silver Age pre-1932: Waco RNF - Barbara Kitchens, Milner, GA. (repeat winner)

Contemporary Age 1933-45: Douglas Dolphin - Colgate Darden, Cayce, SC.

Custom Antique pre-1946: Stearman - Cory Myers, Jacksonville, NC.

Warbird: BT-13 - Bill Doty, Ft. Wayne, IN.

### Grand Champions

Classic: Stinson 108-2 - B.A. Walsh, Arrington VA.

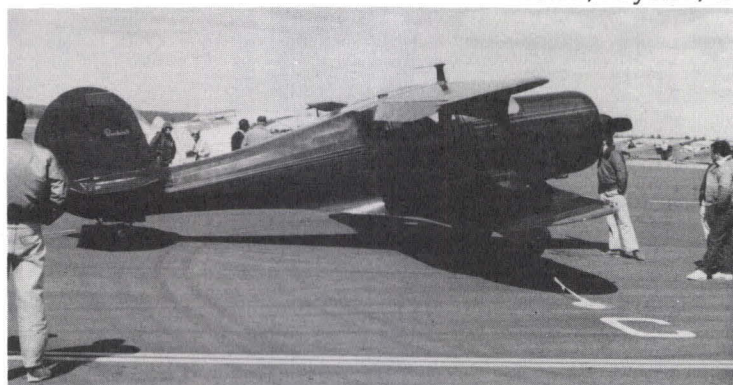
Antique: Staggerwing - Gloria and Eddie Swarthout, Tavares, FL.

Perpetual Awards (to be kept for a one-year period)

Herb Puckett Trophy, for owner restored and maintained: Monocoupe - Ron Testerman, Roanoke, VA.

Red McCord Trophy, for service to the Chapter: Pat Miller, Mayodan, NC.

Columbia Chapter 242 Judge's Trophy (first time presented): PA 22/20 Pacer - Tom Ferraro, Lilburn, GA.



"Big Red"  
Staggerwing  
from Tullahoma,  
Tennessee





# The Civil Air Patrol

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*Last month we began a three-part series on the functions of the Civil Air Patrol with a look at the Cadet Program. This month, in part two, we examine the Patrol's Aerospace Education program.*

## BACKGROUND

In July of 1946, the Congress enacted Public Law 476, establishing the Civil Air Patrol as a federally chartered, benevolent corporation. This law also laid down the purposes and objectives of the CAP. Two of those objectives related to aerospace education.

Aerospace education, as defined by the CAP, is "that branch of general education concerned with communicating knowledge, skills, and attitude about aerospace activities and the total impact of air and space vehicles upon society."

This means that the CAP's aerospace education program is designed to provide all American citizens with an understanding and an appreciation of the importance of aviation and space exploration to our society and to our national security.

Aerospace education is divided into two areas: internal and external. Internal aerospace education is concerned with teaching the CAP members, both seniors and cadets. External aerospace education concentrates on educating the general public with the aerospace education neces-

sary to ensure the development of space and the maintenance of aerospace supremacy.

## INTERNAL EDUCATION

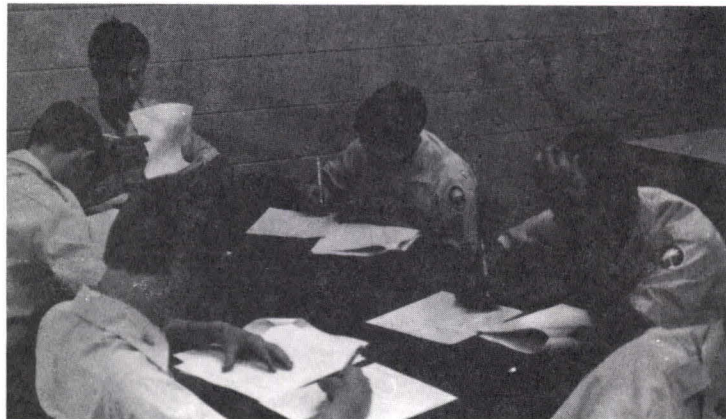
The program for senior and cadet CAP members is known as internal aerospace education, and it is designed to provide a general knowledge of all aerospace activities, along with the resultant impact of these activities on our society.

Each structure of the CAP has a designated Aerospace Education Officer (AEO), whose primary function is to insure that aerospace concepts are introduced, studied and utilized by CAP members. The AEO must recruit and designate a counselor for each achievement under study by one or more cadets, and will aid senior members with their studies.

For senior members, completion of a course on aerospace education is a requirement. Upon completion of the course a test is administered and on passing the test, a certificate is issued.

Cadets must complete the aerospace education portions of achievements 2 through 7 in Phase II of the cadet program. After completion of each portion, testing is required for advancement in the cadet program.

The aerospace education program is based on activities and study. The program is enriched by guest lecturers who are specialists in some field





# Aerospace Education

## Security Through Knowledge

of aerospace activity; visits to aerospace facilities; participation in applied aerospace science activities and practical experience with aerospace equipment, such as flights in contemporary aircraft.

South Carolina Wing activities have included field trips to the Air and Space museum in Washington, D.C., and to the Air Force Museum at Wright Patterson AFB, Ohio. The Wing has also sponsored local model rocket competitions.

Aerospace education also provides scholarships for cadets in the fields of engineering, humanities, education, science and other fields relating to air and space.

### EXTERNAL EDUCATION

All other aerospace education activities in which CAP is involved are considered external aerospace education.

CAP has supported nearly 4,000 aerospace education workshops for teachers and education officials at more than 250 colleges and universities. These programs have prepared almost 200,000 teachers to teach aerospace education courses in their schools and classrooms.

CAP also provides education materials at a nominal fee to schools. An example of these materials is the Falcon Kit, an inclusive aerospace program with information that can be used

in a regular science class. The kits are designed to be used as supplemental material and stress the areas of science dealing with aerodynamics, air, gravity and the history of inventors who were the first experimenters in various scientific fields.

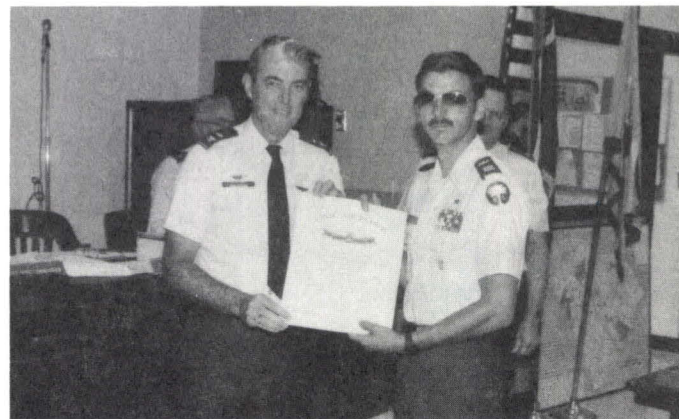
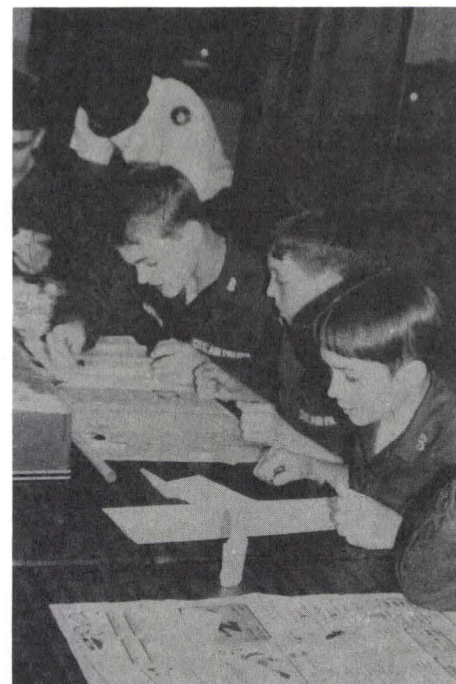
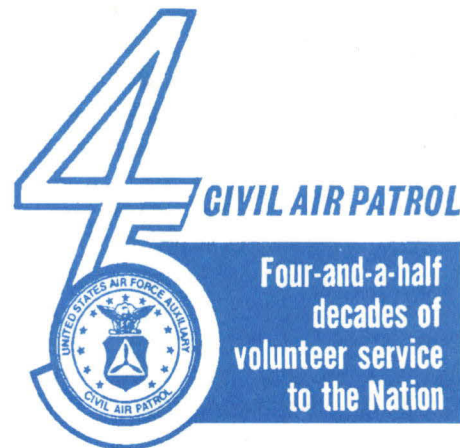
Education for the general public is provided through exhibits and demonstrations; cooperative programs with business, fraternal, civil and service organizations - all of which are conducted as a public service.

### EXPLANATION

Why so much emphasis on aerospace education? Current events continually point out the achievements of other nations in aerospace technology, which may threaten both the prestige and security of this nation. The United States can maintain its leadership only by paralleling or exceeding the achievements of other countries.

The education of our youth in the wide spectrum of aerospace sciences also insures our nation's future supply of trained scientists dedicated to preserving this country's superiority in aerospace technology.

*South Carolina has 20 Civil Air Patrol squadrons throughout the state. For the squadron nearest you, contact SC Wing Headquarters, P.O. Box 6541, West Columbia, SC 29171-6541 or phone 737-1738.*





## CONFERENCE

From pg 1

FBO and local commission group discussions. The subject matter is designed to increase everyone's knowledge of the challenge of operating and managing an airport facility.

As has become tradition with the South Carolina Airports Conference, several luncheons and evening functions are being planned, including a repeat performance of last year's popular seafood cookout.

For the spouses attending this year's conference we have added a day long "seafari" to Daufuskie Island. Daufuskie Island is located just across the bay from Harbour Town and was made famous by Pat Conroy's book *The Water is Wide*. The book served as the basis for the movie *Conrack* which starred Jon Voight. Daufuskie Island is currently under development much like the rest of Hilton Head. The price for the safari includes all transportation costs and lunch.

This year's featured speakers make an impressive list headed by the new administrator of the FAA, T. Allen McArtor. McArtor will be speaking at the Thursday luncheon so every effort

should be made to attend this function.

McArtor took over the reins of the FAA this past July. He came to the post after 13 years with Federal Express in Memphis, Tennessee, where he served as Senior Vice President of Communications.

McArtor is an Air Force combat veteran from the Vietnam War. During 31 months of combat, he flew over 200 missions and earned 10 air medals including the Distinguished Flying Cross and the Silver Star. He is a graduate of the Air Force Academy and completed his 10-year career serving a tour with the Air Force "Thunderbirds."

McArtor holds a Masters Degree from Arizona State University and is on the Board of Trustees of the Air Force Academy Falcon Foundation.

Also speaking at this year's conference will be Lt. Gov. Nick Theodore. The Lieutenant Governor began his career in the House of Representatives in 1963. He served in the Senate in 1967-68 and again in 1981 until being elected Lieutenant Governor last year. Lt. Gov. Theodore is from Greenville where he serves as President of the William Goldsmith Insurance agency.

### AGENDA

#### Tuesday, November 17, 1987

3:00 p.m. - 5:30 p.m. Registration  
6:00 p.m. - 7:30 p.m. Reception (dinner on your own)

#### Wednesday, November 18, 1987

8:30 a.m. - 12:00 noon Registration  
9:00 a.m. - 9:30 a.m. Welcoming Remarks  
9:30 a.m. - 10:00 a.m. Mr. Raymond S. Enslow  
10:00 a.m. - 10:15 a.m. Coffee Break  
10:15 a.m. - 12:15 p.m. Concurrent Sessions  
Airport/FBO Liability  
FAA Listening Session  
12:30 p.m. - 2:00 p.m. Buffet Luncheon  
Guest Speaker  
(afternoon and evening free)

#### Thursday, November 19, 1987

8:30 a.m. - 9:30 a.m. Concurrent Sessions  
State and Federal Grant Procedures  
Industrial Air Park Development  
Project/Construction Management  
Taxation and Registration Laws  
9:30 a.m. - 9:45 a.m. Coffee Break  
10:00 a.m. - 11:30 a.m. General Session - Presentations by:  
Senator Isadore Lurie, Senator Horace Smith, and Delta Airlines  
11:30 a.m. - 12:30 p.m. Concurrent Sessions  
Rules/Regulations/Minimum Standards  
Airport Safety  
Local Airport Commissions/Managers  
FBO Problems/Concerns  
12:30 p.m. - 2:00 p.m. Luncheon  
Guest Speaker  
2:15 p.m. - 4:00 p.m. Concurrent Sessions  
Airport/FBO/Liability  
FAA Listening Session  
4:00 p.m. - 4:15 p.m. Coffee Break  
4:15 p.m. - 5:15 p.m. "Sex Discrimination"  
6:00 p.m. - 'til Cocktails, Seafood, etc.

#### Friday, November 20, 1987

9:00 a.m. - 10:00 a.m. Video Presentation by Cheraw Airport  
Commission and Town of Cheraw  
"Safe Airport Project"  
10:00 a.m. - 10:15 a.m. Coffee Break  
10:15 a.m. - 11:15 a.m. Concurrent Sessions  
State and Federal Grant Procedures  
Airport Safety  
Rules/Regulations/Minimum Standards  
11:30 a.m. - 12:00 noon General Assembly  
Closing Session  
Drawing for Door Prizes

## REGISTRATION FORM

### TENTH ANNUAL SOUTH CAROLINA AIRPORTS CONFERENCE

NAME \_\_\_\_\_  
(As You Want It Shown On Your Name Badge)  
COMPANY/AIRPORT \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_ TELEPHONE \_\_\_\_\_

### REGISTRATION FEE

Arrival:

\_\_\_\_\_ Tuesday evening and Wednesday A.M. arrivals \_\_\_\_\_ \$100.00\*  
\_\_\_\_\_ Wednesday P.M. after lunch arrivals \_\_\_\_\_ \$80.00\*

\*Above registration fees include luncheons, receptions and Thursday's seafood cookout (all functions requiring tickets)

Amount enclosed \_\_\_\_\_ (\$ \_\_\_\_\_)\*

### SPOUSE/GUEST REGISTRATION

NAME \_\_\_\_\_  
(As You Want It Shown On Your Name Badge)

Select functions you wish to attend and remit accordingly. Tickets will be included with your registration material.

\_\_\_\_\_ Luncheon - Wednesday, Nov. 18 - \$20.00 \_\_\_\_\_  
\_\_\_\_\_ Luncheon - Thursday, Nov. 19 - \$16.00 \_\_\_\_\_  
(OR)  
\_\_\_\_\_ "Daufuskie Seafari" - (spouse tour-lunch) Thursday, Nov. 19 - \$35.00 \_\_\_\_\_  
\_\_\_\_\_ Cocktail Party/Seafood Cookout - Thursday, Nov. 19 - \$22.00 \_\_\_\_\_

Amount enclosed \_\_\_\_\_ (\$ \_\_\_\_\_)

TOTAL COMBINED AMOUNT OF CHECK \_\_\_\_\_ \$ \_\_\_\_\_

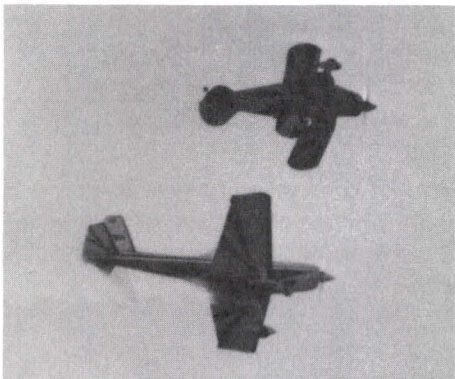
PLEASE MAKE CHECKS PAYABLE TO S.C. AIRPORTS CONFERENCE

Mail to: Mr. Robert Thurber, S.C. Airports Conference, P.O.Box 12547, Columbia, S. C. 29211



# Chester Holds First Ever Fall Affair

## Airshow Attracts Nearly 5,000 Spectators



Pitts and Chipmunk perform aerobatics canopy to canopy.



Tandem Skydiving was the thrill of a lifetime, and worth every penny.



Wayne Parrish's Davis Acro Pro powers down the runway for takeoff.

An estimated 5,000 people turned out at the Chester Airport on a beautiful, sunny Sunday afternoon last month to help cap off the first ever Chester County Fall Affair with a day-long festival of flying.

The weekend "Affair" began Saturday morning with a parade through downtown. There were also road races, entertainment, foods, crafts and even a street dance.

Of course, the highlight of the whole "Affair" was a full day's activities at the airport.

Folks started showing up early to see the antique cars and the farm, timber and fire equipment that was on display. As the morning passed, various aircraft began to arrive for static display and the upcoming airshow.

On static display were several aircraft from state and national agencies. The local C.A.P. squadron had its Cessna and personnel on hand to promote its organization as did the S.C. Aeronautics Commission.

The Aeronautics Commission flew in its twin-engine Beach Baron and its Bell 206 JetRanger helicopter. Pilots Walt Johnson and Mike Hugg were available all day to answer questions and explain the job and purpose of the commission.

While most of the festival goers were content to just look at the aircraft, some of the more adventurous folks took the opportunity to actually take to the skies. Helicopter and sailplane rides were offered throughout the day and were extremely popular.

The bravest of the brave took the ultimate leap - from an airplane! Tandem skydiving was offered and although somewhat expensive (\$175 per jump), those who jumped said it was worth every penny.

The highlight of the day however, was the airshow itself. For nearly two hours, aerobatics were performed as the appreciative crowd bent their necks upward in awe.

The airshow featured individual aerobatics by a Pitts Special, De Havilland Chipmunk and Wayne Parrish's Davis Acro Pro. The Chipmunk and Pitts also joined up for some formation aerobatics.

The feature performer for the show was South Carolina's own Kim Pearson and his Italian made Marchetti SF-260. The Marchetti is a prop-driven fighter aircraft powered by a 260 horsepower engine.

All in all, the first Chester County Fall Affair was a great success. Dave Stephens, the festival committee chairman, was pleased with the turnout. "It's absolutely fantastic," he said. "based on the cars out here I'd say four maybe five thousand people are here."

Dave Farlow, the county airport commission chairman was also happy. "Everything has worked out great. People have really responded and we're glad."

One visitor from Rock Hill was particularly impressed with the airshow. "It was incredible," she said. "I have really enjoyed myself today."

After all, isn't that what it's all about?



"Affair" spectators enjoyed many types of displays, including the Aeronautics Commission's Beech Baron and JetRanger helicopter.





**SOUTH CAROLINA  
AERONAUTICS COMMISSION**  
P.O. Drawer 1987  
Columbia, SC 29202

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**This Month...**

## **Inside Palmetto Aviation**

- \* Aeronautics Gets New Commissioner
- \* Part Two Of Our Series On The Civil Air Patrol
- \* Chester's Fall "Affair"
- \* Airports Conference Is This Month
- \* Camden's Fall Fly-In

\* \* \* and much, much more !

## **New Book Presents The History Of Columbia's Airports**

If you like flying, particularly in the midlands of South Carolina, then there is a new book you may be interested in.

The book is called **Airports of Columbia, A History in Photographs and Headlines**. It was compiled and written by Russell Maxey, a noted writer from Columbia whose past works have always dealt with the history of our capitol city.

This book is no exception. Selected from his extensive personal collection of records, diaries, old news clippings and personal experiences, Maxey's newest work is a limited edition, 8 1/2 by 11 hardback book containing 336 pages. It is illustrated with hundreds of photographs, many of which are his own, never before published.

**Airports of Columbia** examines the old Camp Jackson airfields as well as the early civilian landing strips, Redfern Field, Rosewood Field, Owens Field, Lexington County Airport, Columbia Army Air Base and Capitol Airport.

The book also highlights the contributions of local pioneer airmen such as Paul Redfern, Dr. L.B. Owens, Berley Kittrell, Bob Russell, Jack Moak, Dexter Martin and Horace Crouch who flew with the Doolittle Raiders.

Sponsored by the Richland-Lexington County Airport Commission, **Airports of Columbia** took 70 years to put together. It is dedicated to a classmate of Maxey's at old Columbia High School, Paul Rinaldo Redfern. Redfern established the first commercial airport in Columbia in 1923. Later,

while attempting to set a world's record, non-stop, solo flight to South America, Redfern vanished mysteriously and has never been heard from since.

If you are interested in the book, you can stop by the author's home, 1318 Geiger Avenue in Columbia, any day of the week to take a look. If you like what you see, the book will cost you \$27.50.

You can also get one by sending \$29.75 to Palmetto Publishing Company, 1318 Gieger Avenue, Columbia, SC 29201.

**Airports of Columbia** is an excellent pictorial history of aviation facilities around Columbia by a man who not only grew up around them, but worked on several of them as an engineer.

This publication is printed and distributed by the South Carolina Aeronautics Commission in the interest of aviation safety and to foster growth of responsible aviation in the state. The viewpoints expressed in articles credited to specific sources are presented as the viewpoints of those writers and do not necessarily reflect the opinion of the South Carolina Aeronautics Commission.